



West Virginia Weather Briefing

Monday, March 2, 2015



National Weather Service
Charleston, WV

<http://www.erh.noaa.gov/rlx>



Find us on
Facebook





Overview



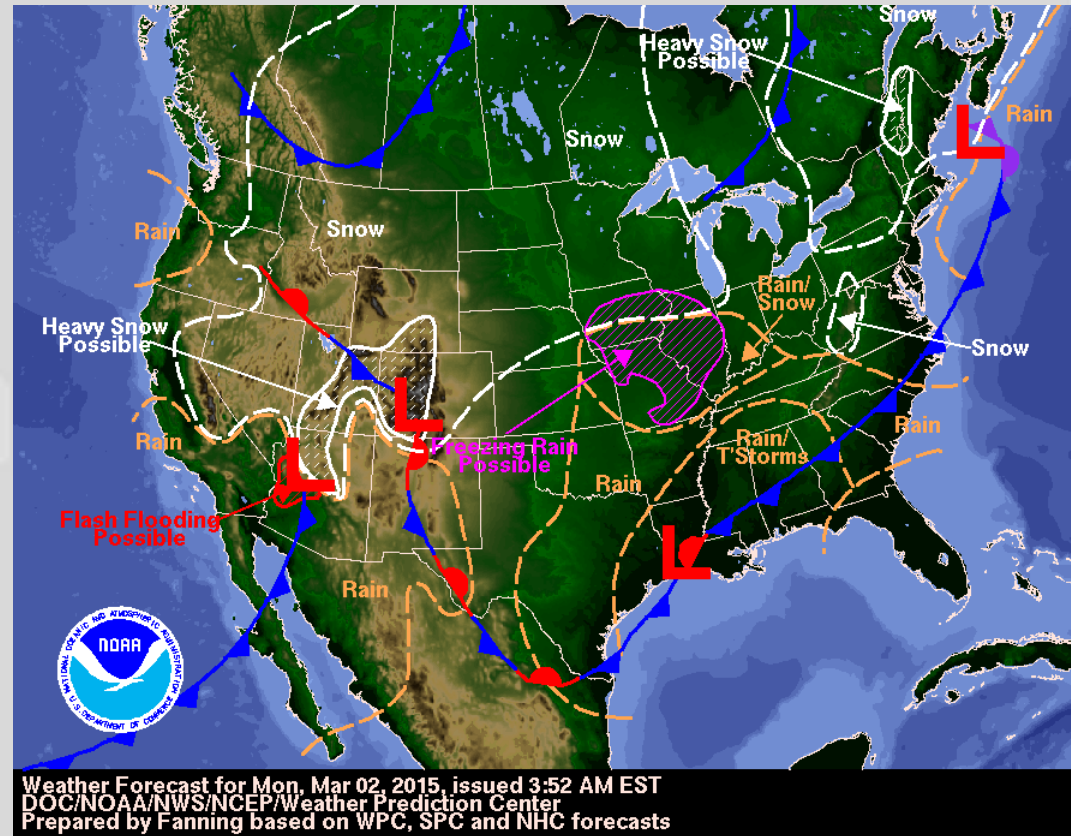
High pressure builds in today with below normal temperatures lingering.

A storm system ushers in heavy precipitation Tuesday night into Wednesday. The bulk of the precipitation will fall as rain.

EXPECT water issues from the southern coalfields up to the northeast mountains from mid week on.

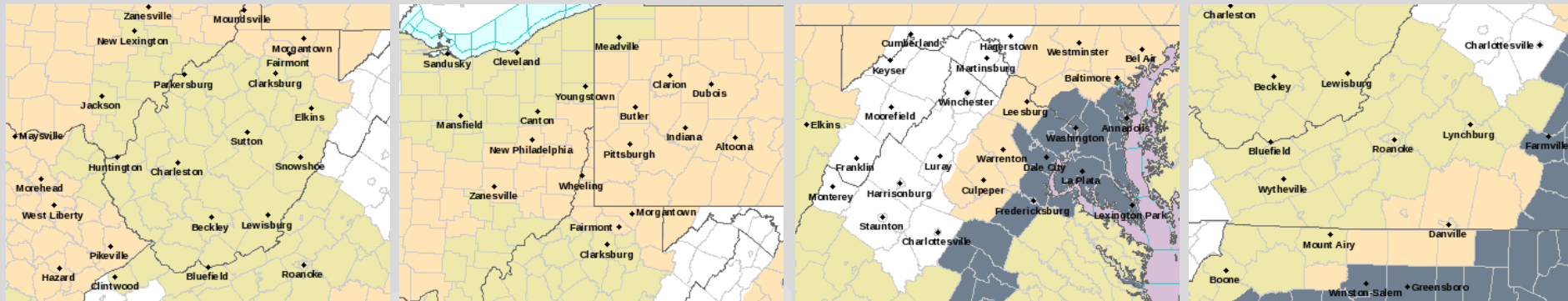
MAJOR Flooding is possible by mid week.

EXPECT water issues along the Ohio River through the weekend.





Current Headlines for West Virginia



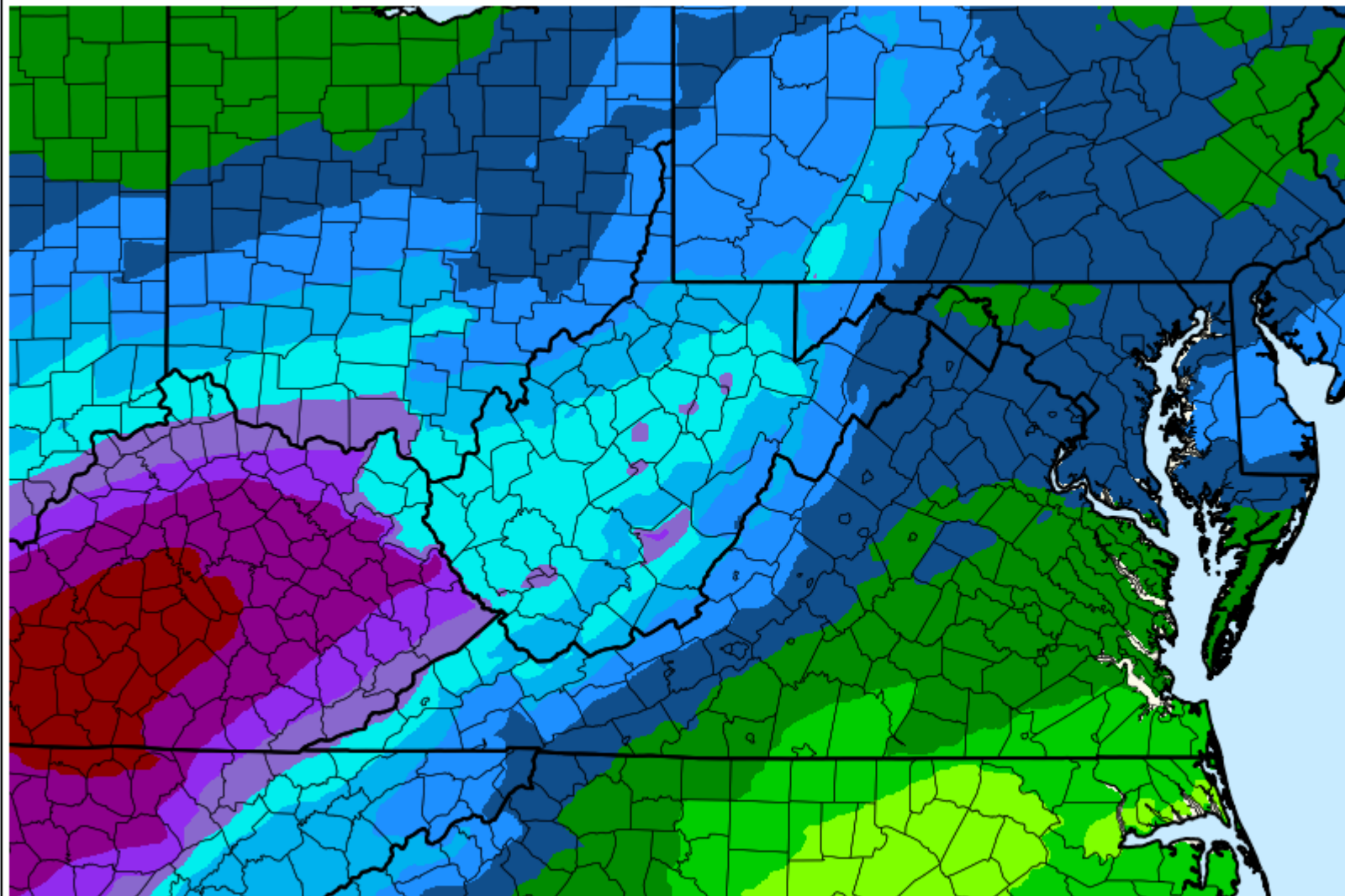
There are no watches, warnings, or advisories in effect at this time.

We will continue to evaluate the latest model trends today.

Expect headlines, mainly for flooding to be issued by the NWS within 12-24 hours.



Precipitation Forecast Through Wednesday Afternoon



Total Forecast Precipitation

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 0.75 inches
- 0.75 to 1.0 inches
- 1.0 to 1.25 inches
- 1.25 to 1.5 inches
- 1.5 to 1.75 inches
- 1.75 to 2.0 inches
- 2.0 to 2.5 inches
- 2.5 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 5.0 inches
- 5.0 to 7.0 inches
- 7.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- Greater than 20 inches



Valid ending at Wednesday March 4th, 2015 at 7 PM EST

Created Monday March 2nd, 2015 at 8:32 AM EST



For Thursday

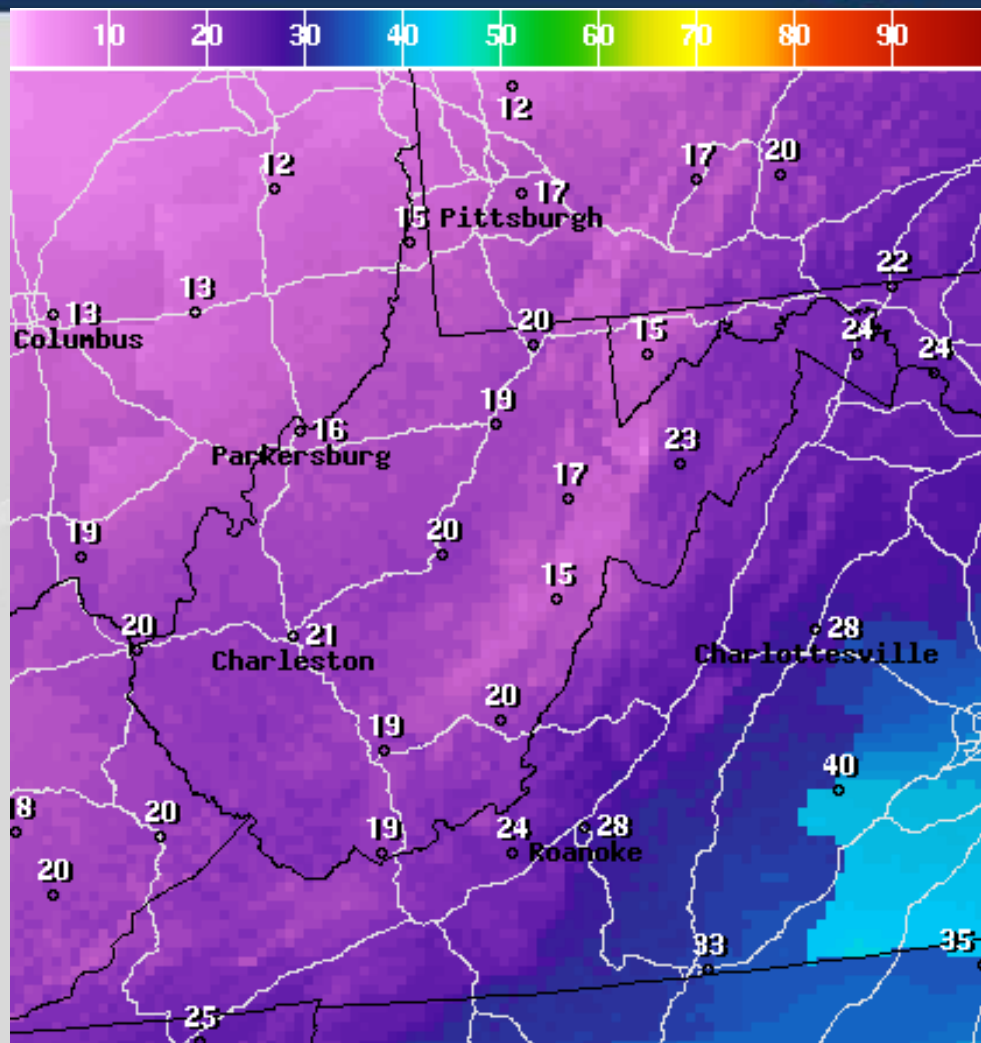


Colder temperatures are expected for Thursday.

There is low confidence in model placement of rain-snow lines late Wednesday into Thursday with respect to precipitation.

However, some snow accumulations are expected as system exits late Wednesday into Thursday.

Look for run-off to continue into the larger rivers late in the week, especially the Kanawha and Ohio rivers.



Low Temperature(F) Ending Thu Mar 05 2015 7AM EST
(Thu Mar 05 2015 12Z)



National Digital Forecast Database

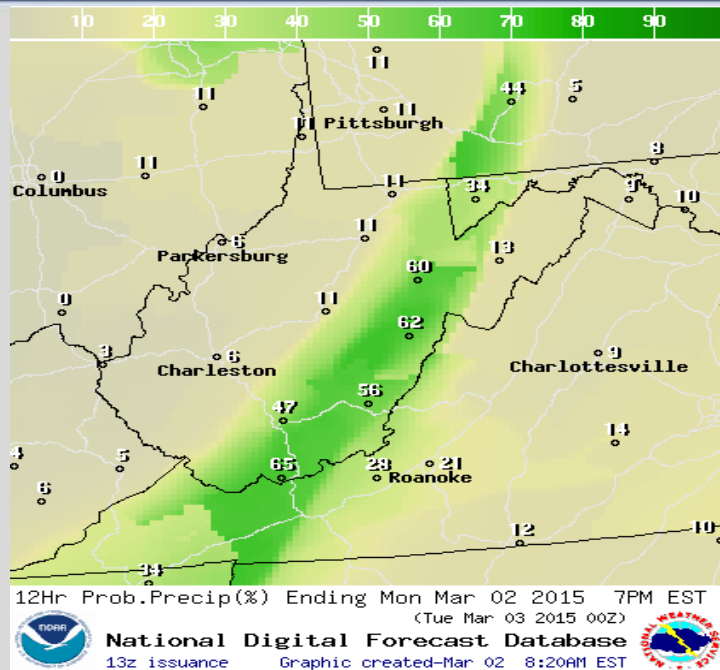
12z issuance

Graphic created-Mar 02 7:31AM EST





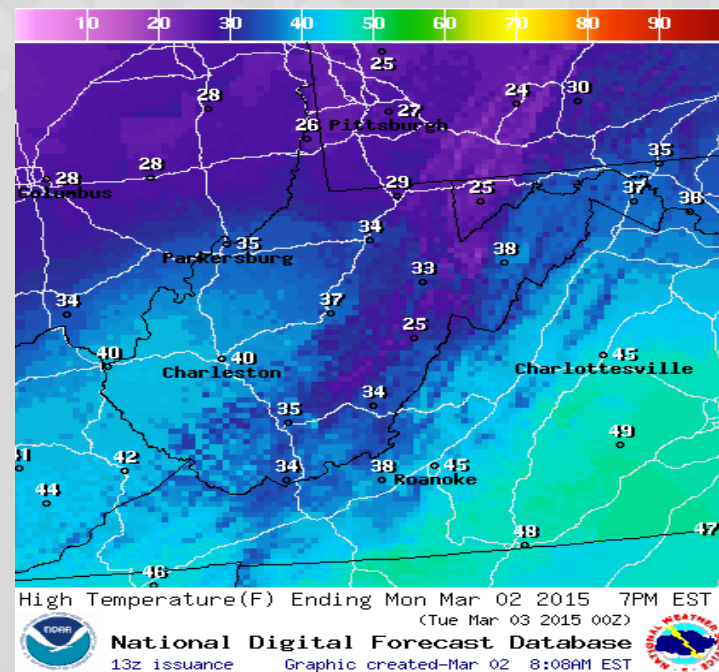
Today



Precipitation chances ranging from 0 percent to around 60 percent.

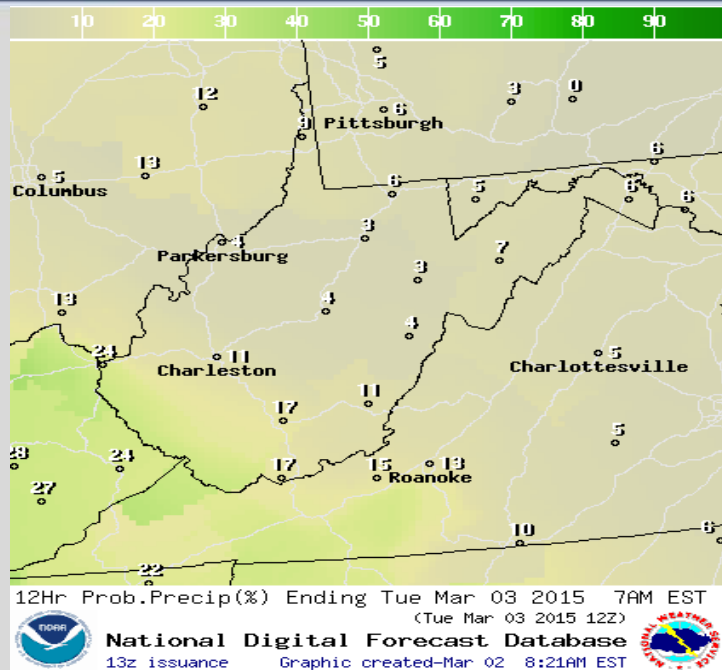
Quantified Precipitation Forecast up to 0.02 inches.

Temperatures ranging from 25 in the mountains to around 42 in the lowlands.





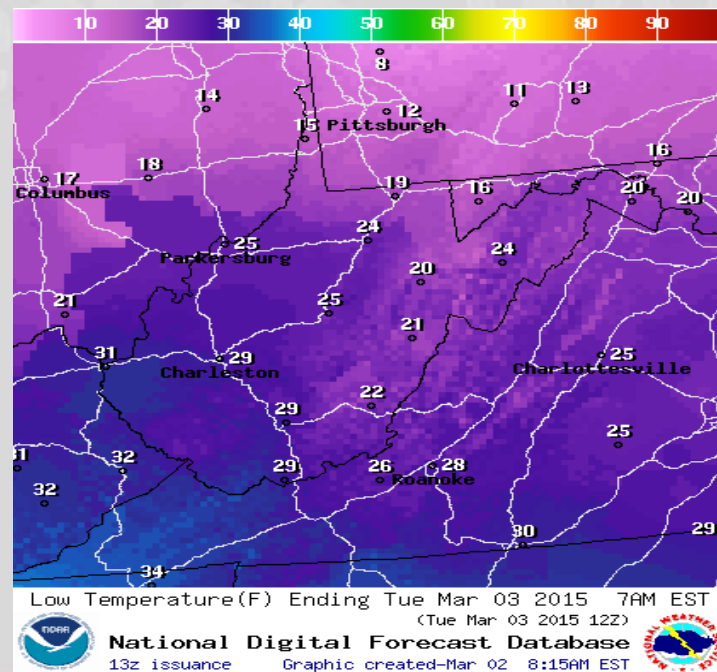
Tonight



Precipitation chances ranging from 5 percent to around 30 percent.

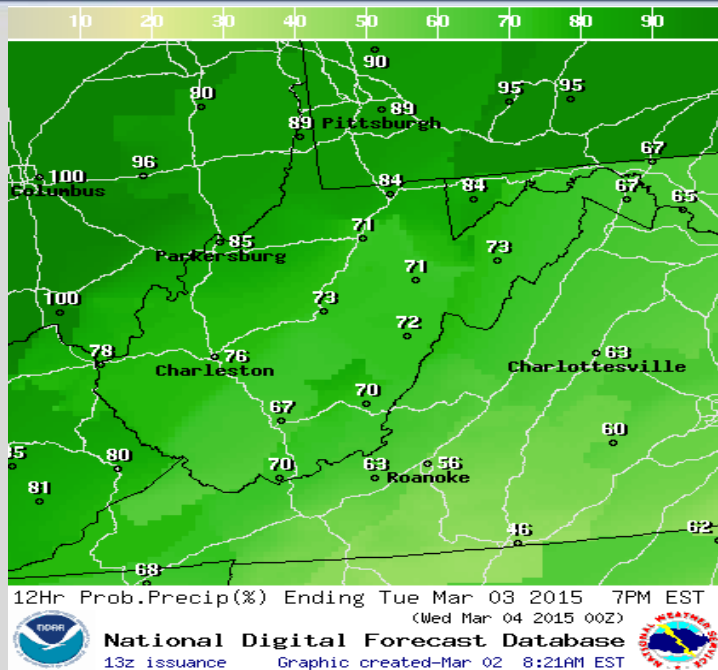
No measurable precipitation expected...

Temperatures ranging from 21 in the mountains to around 32 in the lowlands.





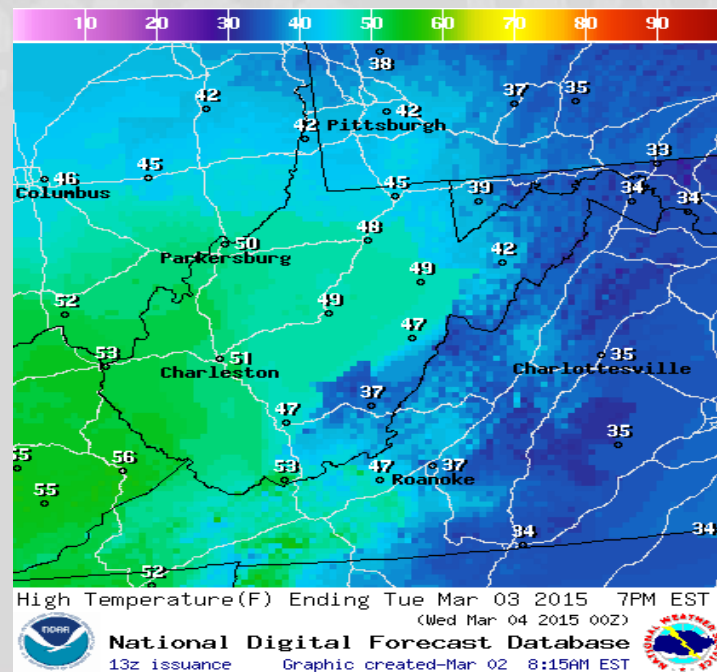
Tuesday



Precipitation chances ranging from 60 percent to around 100 percent.

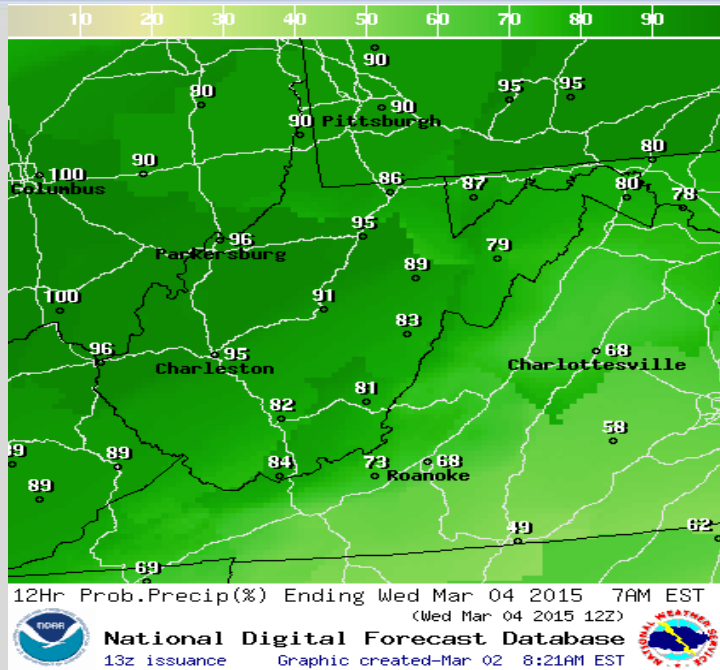
Quantified Precipitation Forecast(QPF) ranging from 0.18 inches to 0.36 inches.

Temperatures ranging from 39 in the mountains to around 54 in the lowlands.

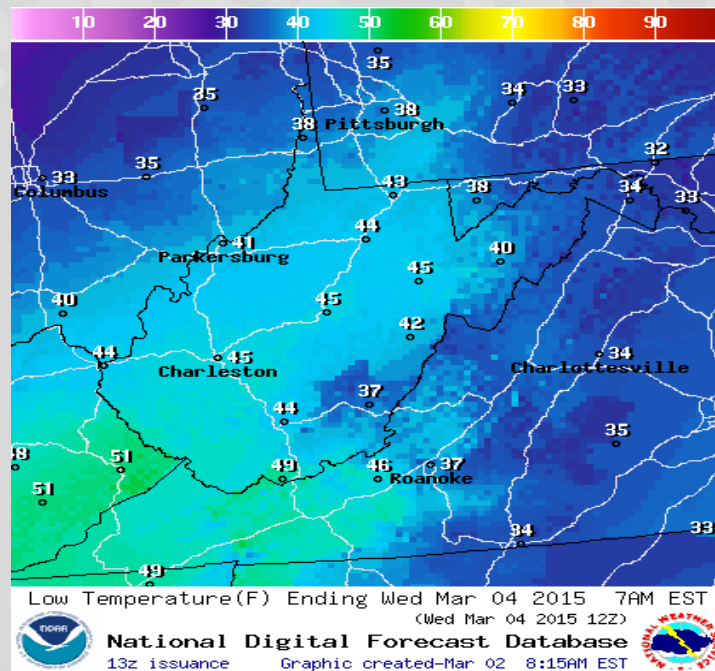




Tuesday Night

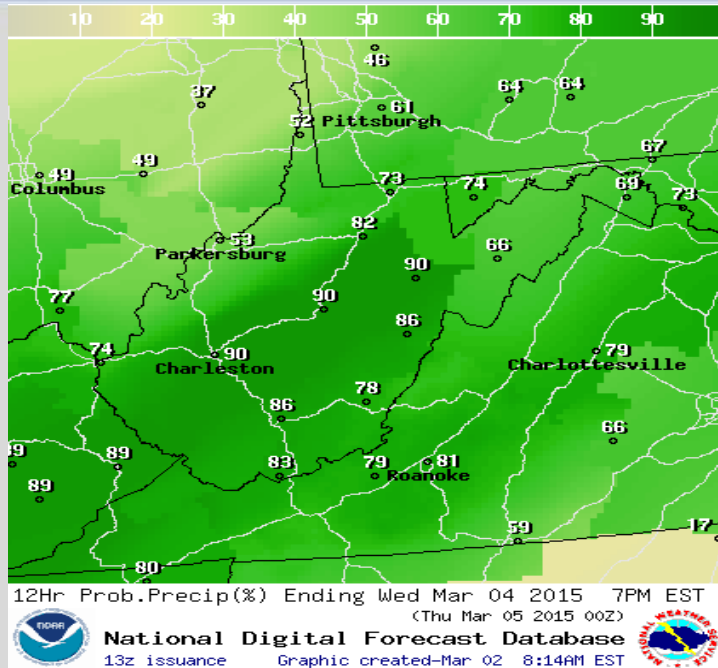


Temperatures ranging from 38 in the mountains to around 48 in the lowlands.





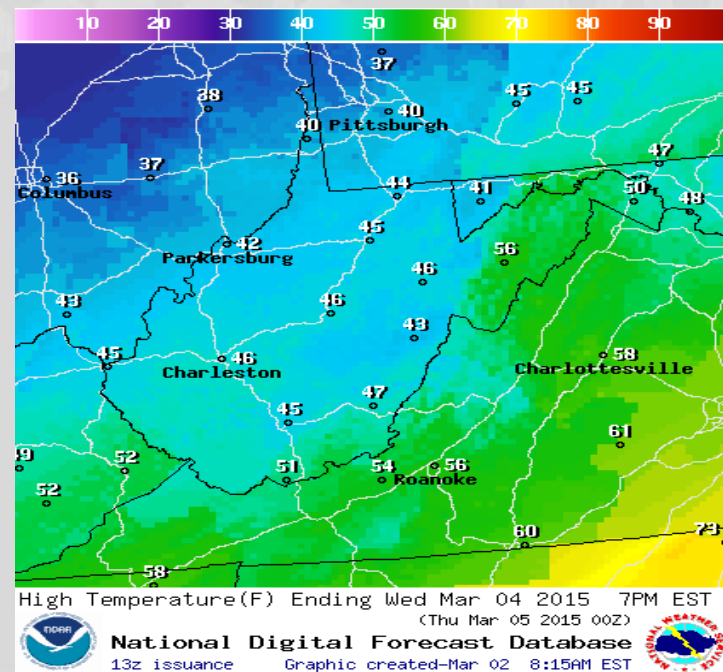
Wednesday



Precipitation chances ranging from 50 percent to around 90 percent.

Quantified Precipitation Forecast(QPF) ranging from 0.02 inches to 0.42 inches.

Temperatures ranging from 39 in the mountains to around 50 in the lowlands.





Summary



- **Excessive rainfall likely starting Tuesday night into late Wednesday.**
- **Expect major flooding impacts along mainstream West Virginia rivers by midweek.**
- **Rain may change to snow late Wednesday into Thursday with some accumulations expected.**